

**ABSTRACT**

A method, apparatus and system may utilize virtual machines in a grid computing environment. More specifically, hosts in a grid computing network may be configured to run various virtual machines. Additionally, these hosts may be configured to designate one or more of the virtual machines to processing grid applications. A resource manager may access predefined policies to monitor the grid virtual machine and manage resource allocation within the grid network, in conjunction with a virtual machine manager or a virtual machine monitor ("VMM").